REMARKS

This case has been carefully reviewed and analyzed, and reconsideration and favorable action is respectfully requested.

In the Official action, the Examiner objected to the Drawings under 37 C.F.R. 1.83(a). The Examiner stated that the claims must show every feature of the invention specified in the claims, and therefore the "over lapping steel plates" must be shown or the feature cancelled from the claims.

Claim 1 has been amended to cancel the feature therefrom. Therefore, it is believed that the Examiner's Objection to the Drawings has been overcome.

Claims 1 and 2 are pending in the above-identified patent application. Claim 1 and 2 stand rejected under 35 U.S.C. 102(b). Responsive to this, claim 2 is deleted, and claim 1 is amended which is substantially the combination of original claims 1 and 2. Support for the amendments can be found in the specification and Figures as filed. No new matter is added. In light of the amendment and following remarks, Applicant respectfully request reconsideration and withdrawal of all rejections.

The present invention is directed to a novel magnetic material fixing structure of motor rotor that has multiple ventilation passages longitudinally formed therein for enhancing the heat-radially efficiency in operation of the motor. Conventional magnetic material fixing structures only provide a groove for receiving the magnetic material such that the conventional motor rotor is solid and hard to dissipate heat that is caused

during operating. The present invention mitigates the disadvantage by providing a magnetic material fixing structure capable of multiple ventilation passages for heat dissipation.

Claim 1 stands rejected under 35 U.S.C. 102(b) as being anticipated by Kawamoto et al U.S. Patent No. 4,954,736. Claim 1 is amended which is substantially the combination of original claims 1 and 2 to require multiple ventilation passages longitudinally formed therein. The specification, on page 6, lines 9-14, disclose that the magnetic material fixing structure of the present invention may includes dented sections serves as ventilation passages. In addition, Figures 2 and 3 disclose multiple ventilation passages longitudinally formed in the magnetic material fixing structure of the present invention. The specification thus discloses that the magnetic material fixing structure of the present invention includes dented sections serve as ventilation passages to enhance the heat-radiating efficiency of the magnetic material in operation of the motor.

Kawamoto et al does not teach or suggest amended claim 1. Kawamoto is directed to a permanent magnet rotor with magnets secured by synthetic resin. Kawamoto discloses that the gap between opposing surfaces of the segments and the yoke is about 0.2 mm and a molded resin layer 18 is formed continuously in the gaps, volume 4, lines 5-6 and 36-37. However, Kawamoto does not teach or suggest multiple passages defined in the rotor for heat dissipation. Indeed being directed to a rotor secured by synthetic resin, Kawamoto contains absolutely not teaching or

suggestion concerning any ventilation passage for heat dissipation. Lacking such a teaching or suggestion, a determination of anticipation is improper.

After the amendment to the claim, the anticipation rejection under 35 U.S.C. 102(b) is overcome. Applicant respectfully submits that amended claim 1 is now in condition for allowance and requests a timely Notice of Allowance be issued in this case.

This Amendment has been prepared by Applicant and is being submitted by the undersigned attorney on Applicant's behalf.

Respectfully submitted,

Morton J. Rosenberg

Morton J. Rosenberg
Reg. No: 26,049

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3458 Ellicott Center Drive
Suite 101
Ellicott City, Maryland 21043

(410) 465-6678

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For: ROSENBERG, KLEIN & LEE

Morton J. Rosenberg
MORTON J. ROSENBERG

7/31/2003
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